


		NTSB ID: DEN02LA054		Aircraft Registration Number: N333AJ	
		Occurrence Date: 06/14/2002		Most Critical Injury: Minor	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place Glenwood Sprngs		State CO	Zip Code 81601	Local Time 1325	Time Zone MDT
Airport Proximity: On Airport		Distance From Landing Facility: 0		Direction From Airport: 0	
Aircraft Information Summary					
Aircraft Manufacturer Cessna		Model/Series TR182		Type of Aircraft Airplane	
Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On June 14, 2002, approximately 1325 mountain daylight time, a Cessna TR182, N333AJ, operated by Simon Acquisitions LLC of Boulder, Colorado, was substantially damaged when the airplane made a hard landing and struck a tree at Glenwood Springs Airport, Glenwood Springs, Colorado. The private pilot sustained minor injuries and his two passengers received no injuries. Visual meteorological conditions prevailed, and a VFR flight plan had been filed and activated for the personal flight being conducted under 14 CFR Part 91. The aircraft departed Longmont, Colorado, at 1125, and its destination was Glenwood Springs, Colorado.</p> <p>According to his accident report, the pilot was concerned about the airport's runway length and elevation so he maintained a low approach speed. As the airplane came over the runway, airspeed started to decay. The pilot said he didn't react quickly enough, and the airplane mushed onto the runway, bounced hard twice, and drifted off the left side of the runway. The pilot decided to abort the landing, so he raised the flaps, enriched the mixture, and added full throttle. The airplane lifted off but its left wing struck a tree, spinning the airplane around 90 degrees. It slid 200 feet, struck some construction equipment, spun around again, and came to a halt.</p> <p>Witnesses corroborated the pilot's account, saying the airplane touched down hard about 100 feet from the approach end of runway 32, bounced a few times, then swerved left onto the grass. They said the pilot attempted to abort the landing but, in the process, the left wing struck a tree. The airplane slid for about 200 feet before striking some construction equipment.</p> <p>Weather at the time of the accident, recorded by the Eagle County Regional Airport's AWOS (automated weather observation station), located 22 miles east-northeast of Glenwood Springs, was as follows: wind, 280 degrees at 10 knots, gusts to 31 knots; visibility, greater than 10 statute miles; sky condition, clear; temperature, 82 degrees F. (28 degrees C.); dew point, 27 degrees F. (-3 degrees C.); altimeter, 30.17.</p> <p>The airplane's left wing was sheared off and the fuselage was buckled.</p>					
FACTUAL REPORT - AVIATION					

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		Occurrence Date: 06/14/2002			
		Occurrence Type: Accident			
Landing Facility/Approach Information					
Airport Name	Airport ID:	Airport Elevation	Runway Used	Runway Length	Runway Width
Glenwood Springs Municipal	GWS	5916 Ft. MSL	32	3305	50
Runway Surface Type: Asphalt					
Runway Surface Condition: Dry					
Type Instrument Approach: Unknown					
VFR Approach/Landing: Full Stop					
Aircraft Information					
Aircraft Manufacturer	Model/Series		Serial Number		
Cessna	TR182		R18201131		
Airworthiness Certificate(s): Normal					
Landing Gear Type: Tricycle					
Homebuilt Aircraft? No	Number of Seats: 4	Certified Max Gross Wt.	3100 LBS	Number of Engines: 1	
Engine Type:	Engine Manufacturer:	Model/Series:	Rated Power:		
Reciprocating	Lycoming	O-540-L3C5D	235 HP		
- Aircraft Inspection Information					
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection	Airframe Total Time		
Annual	06/2001	234 Hours	2678 Hours		
- Emergency Locator Transmitter (ELT) Information					
ELT Installed? Yes	ELT Operated? Yes	ELT Aided in Locating Accident Site? No			
Owner/Operator Information					
Registered Aircraft Owner	Street Address				
Simon Acquisitions, LLC	7320 Island Circle				
	City	State	Zip Code		
	Boulder	CO	80301		
Operator of Aircraft	Street Address				
Same as Reg'd Aircraft Owner	Same as Reg'd Aircraft Owner				
	City	State	Zip Code		
Operator Does Business As:			Operator Designator Code:		
- Type of U.S. Certificate(s) Held: None					
Air Carrier Operating Certificate(s):					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Part 91: General Aviation					
Type of Flight Operation Conducted: Personal					
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First Pilot Information																																																																																			
Name		City		State	Date of Birth	Age																																																																													
On File		On File		On File	On File	60																																																																													
Sex: M	Seat Occupied: Left	Principal Profession: Business		Certificate Number: On File																																																																															
Certificate(s): Private																																																																																			
Airplane Rating(s): Single-engine Land																																																																																			
Rotorcraft/Glider/LTA: None																																																																																			
Instrument Rating(s): None																																																																																			
Instructor Rating(s): None																																																																																			
Type Rating/Endorsement for Accident/Incident Aircraft? No				Current Biennial Flight Review? 10/2001																																																																															
Medical Cert.: Class 3		Medical Cert. Status: Valid Medical--w/ waivers/lim.			Date of Last Medical Exam: 08/2000																																																																														
<table border="1"> <tr> <th>- Flight Time Matrix</th> <th>All A/C</th> <th>This Make and Model</th> <th>Airplane Single Engine</th> <th>Airplane Multi-Engine</th> <th>Night</th> <th colspan="2">Instrument Actual Simulated</th> <th>Rotorcraft</th> <th>Glider</th> <th>Lighter Than Air</th> </tr> <tr> <td>Total Time</td> <td>582</td> <td>174</td> <td>582</td> <td></td> <td>21</td> <td>3</td> <td>39</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pilot In Command(PIC)</td> <td>421</td> <td>174</td> <td>421</td> <td></td> <td>13</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Instructor</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 90 Days</td> <td>89</td> <td>89</td> <td>89</td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 30 Days</td> <td>50</td> <td>50</td> <td>50</td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 24 Hours</td> <td>2</td> <td>2</td> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>							- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument Actual Simulated		Rotorcraft	Glider	Lighter Than Air	Total Time	582	174	582		21	3	39				Pilot In Command(PIC)	421	174	421		13						Instructor											Last 90 Days	89	89	89				1				Last 30 Days	50	50	50				1				Last 24 Hours	2	2	2							
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Seatbelt Used? Yes		Shoulder Harness Used? Yes		Toxicology Performed? No		Second Pilot? No																																																																													
Flight Plan/Itinerary																																																																																			
Type of Flight Plan Filed: VFR																																																																																			
Departure Point		State	Airport Identifier	Departure Time	Time Zone																																																																														
Longmont		CO	2V2	1135	MDT																																																																														
Destination		State	Airport Identifier																																																																																
Same as Accident/Incident Location			GWS																																																																																
Type of Clearance: None																																																																																			
Type of Airspace: Class G																																																																																			
Weather Information																																																																																			
Source of Briefing: Flight Service Station																																																																																			
Method of Briefing: Telephone																																																																																			


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			Occurrence Date: 06/14/2002		
			Occurrence Type: Accident		

Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
EGE	1315	MDT	6535 Ft. MSL	22 NM	55 Deg. Mag.
Sky/Lowest Cloud Condition: Clear				Ft. AGL	Condition of Light: Day
Lowest Ceiling: None			Ft. AGL	Visibility: 10 SM	Altimeter: 30.17 "Hg
Temperature: 28 °C	Dew Point: -3 °C	Wind Direction: 269		Density Altitude: 8618	Ft.
Wind Speed: 10	Gusts: 31	Weather Conditions at Accident Site: Visual Conditions			
Visibility (RVR): Ft.	Visibility (RVV) SM	Intensity of Precipitation:			
Restrictions to Visibility: None					
Type of Precipitation: None					

Accident Information					
Aircraft Damage: Substantial		Aircraft Fire: None		Aircraft Explosion: None	
Classification: U.S. Registered/U.S. Soil					
- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot			1		1
Second Pilot					
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers				2	2
- TOTAL ABOARD -			1	2	3
Other Ground					
- GRAND TOTAL -			1	2	3

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Administrative Information		
Investigator-In-Charge (IIC) Arnold W. Scott		
Additional Persons Participating in This Accident/Incident Investigation: James A Ralph Aviation Safety Inspector - Operations FAA Flight Standards District Office 116 North 2400 West Salt Lake City, UT 84116		
FACTUAL REPORT - AVIATION		